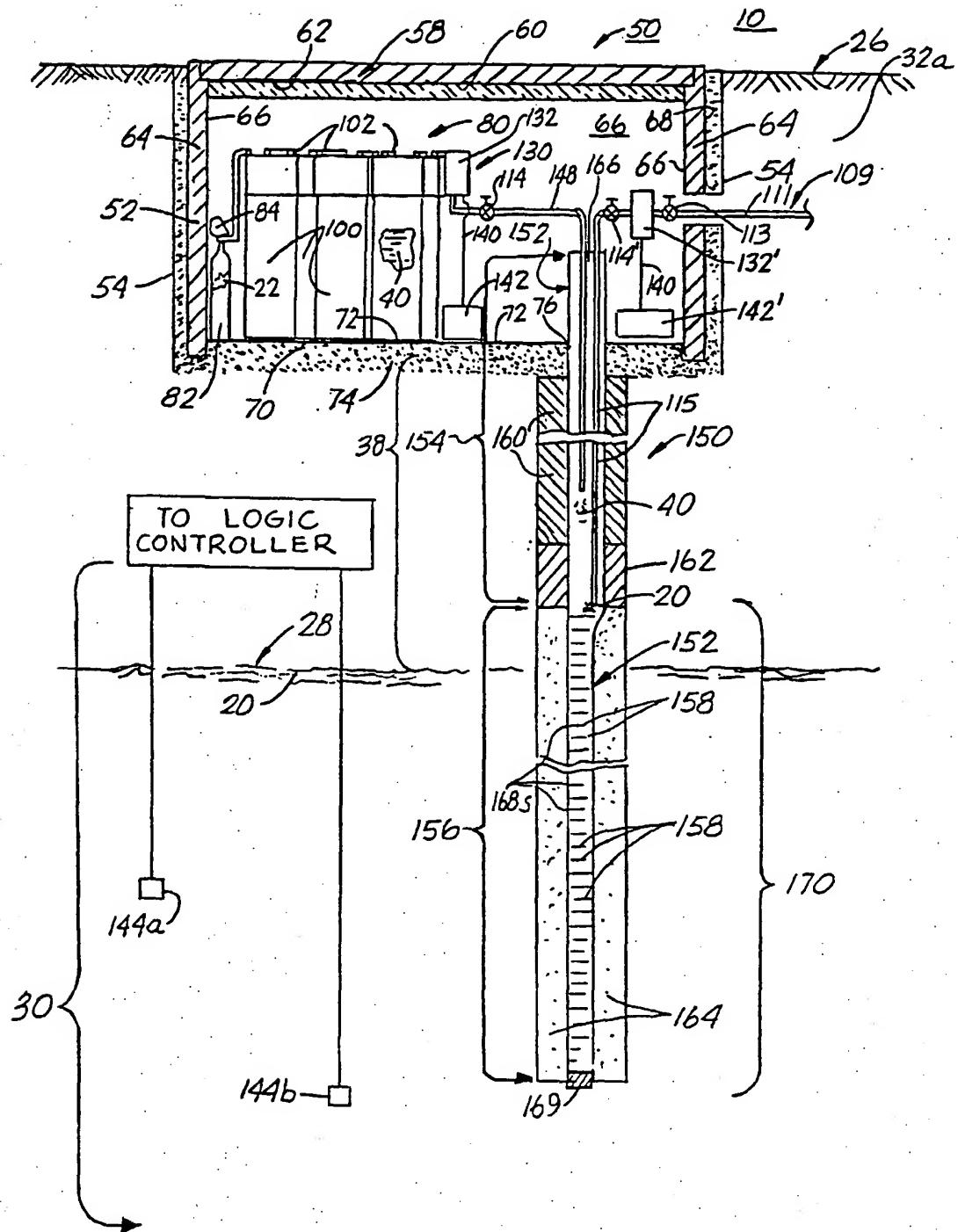
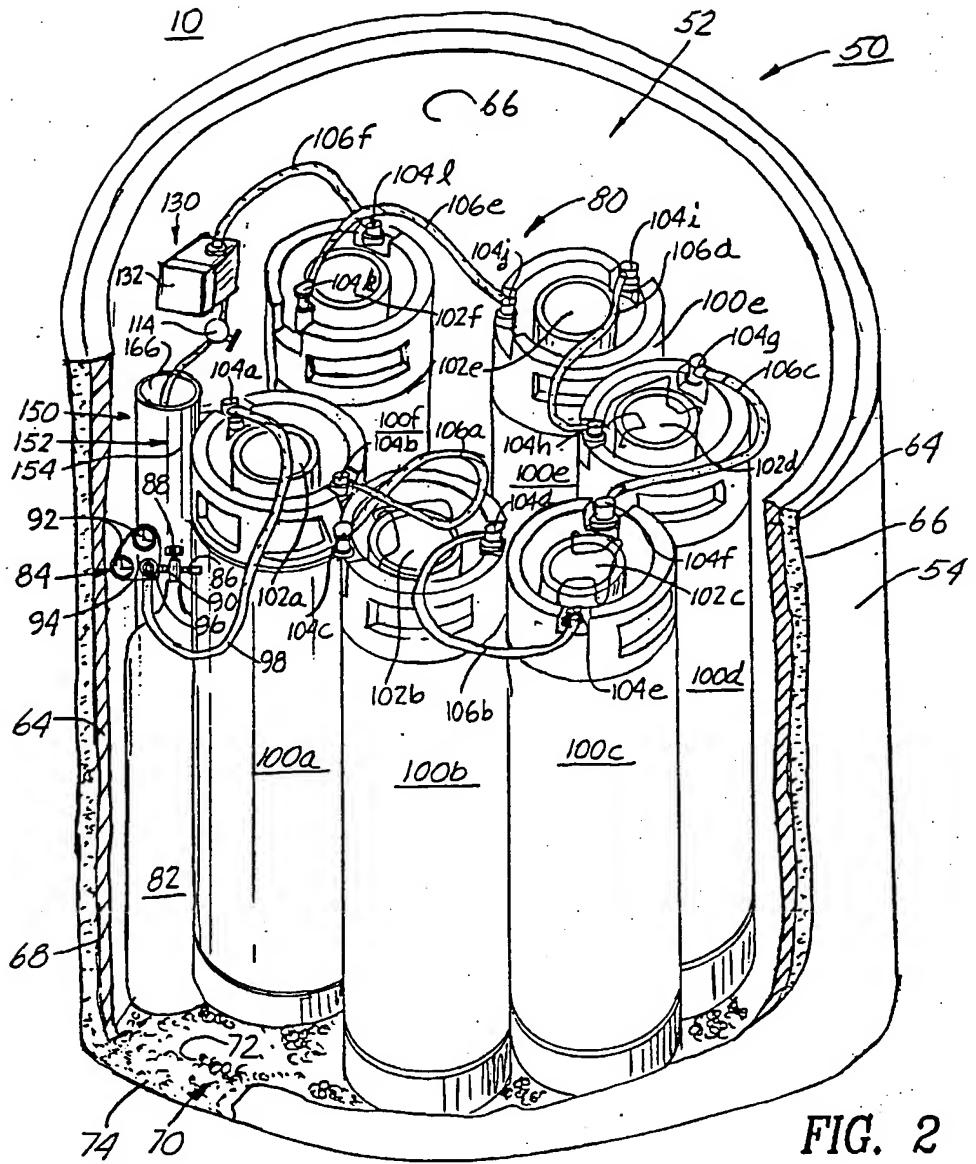


FIG. 1





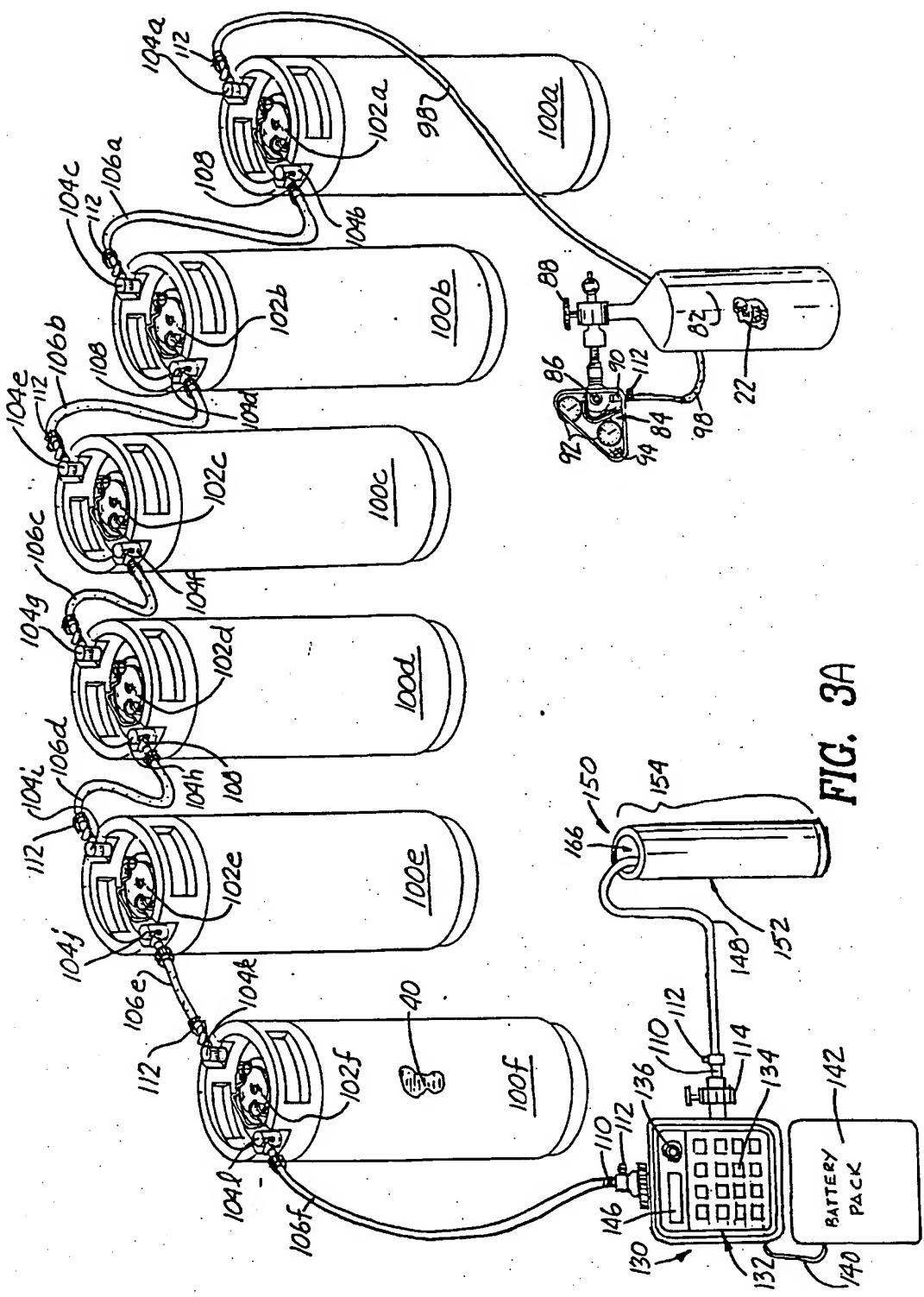


FIG. 3A

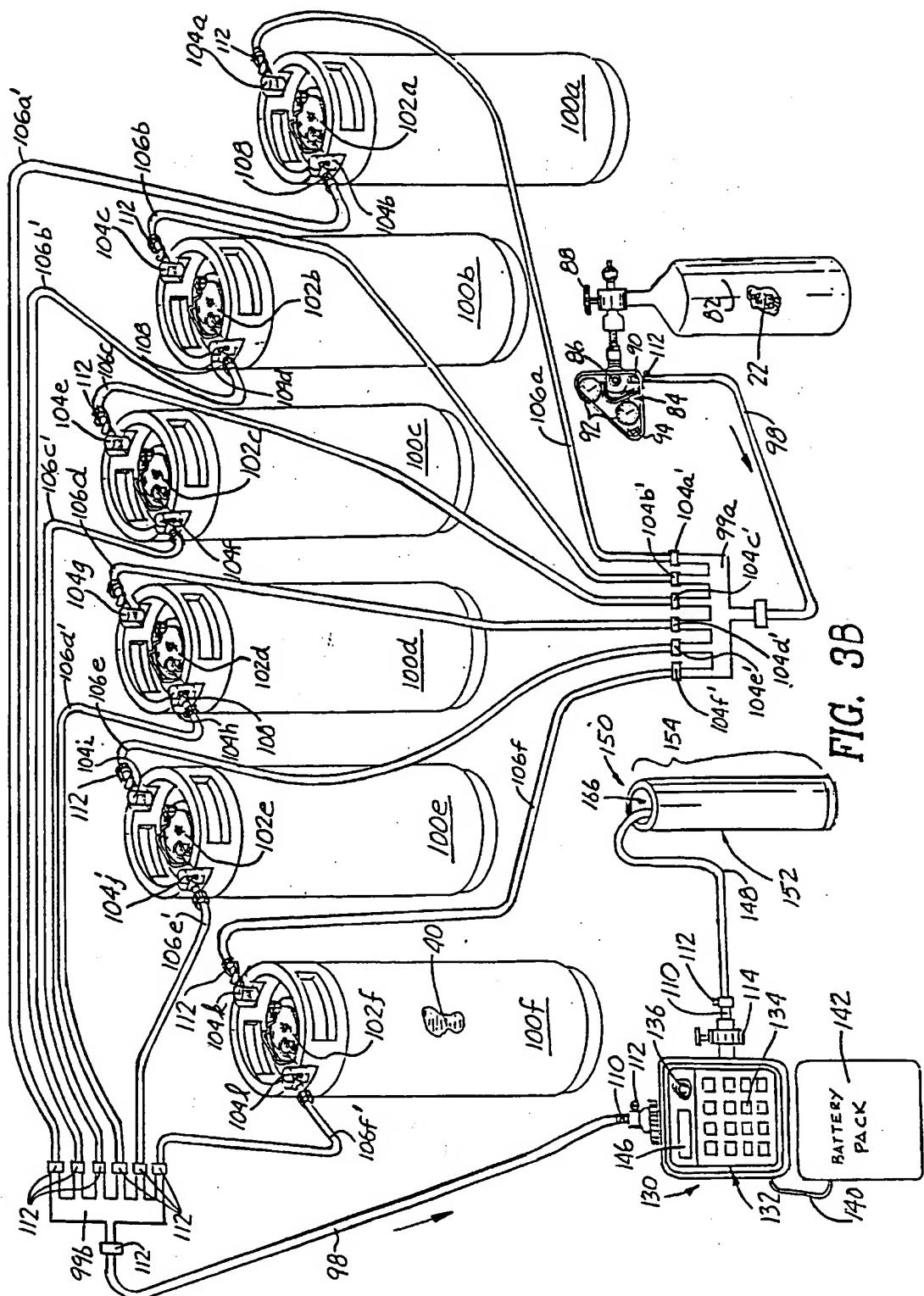


FIG. 3B

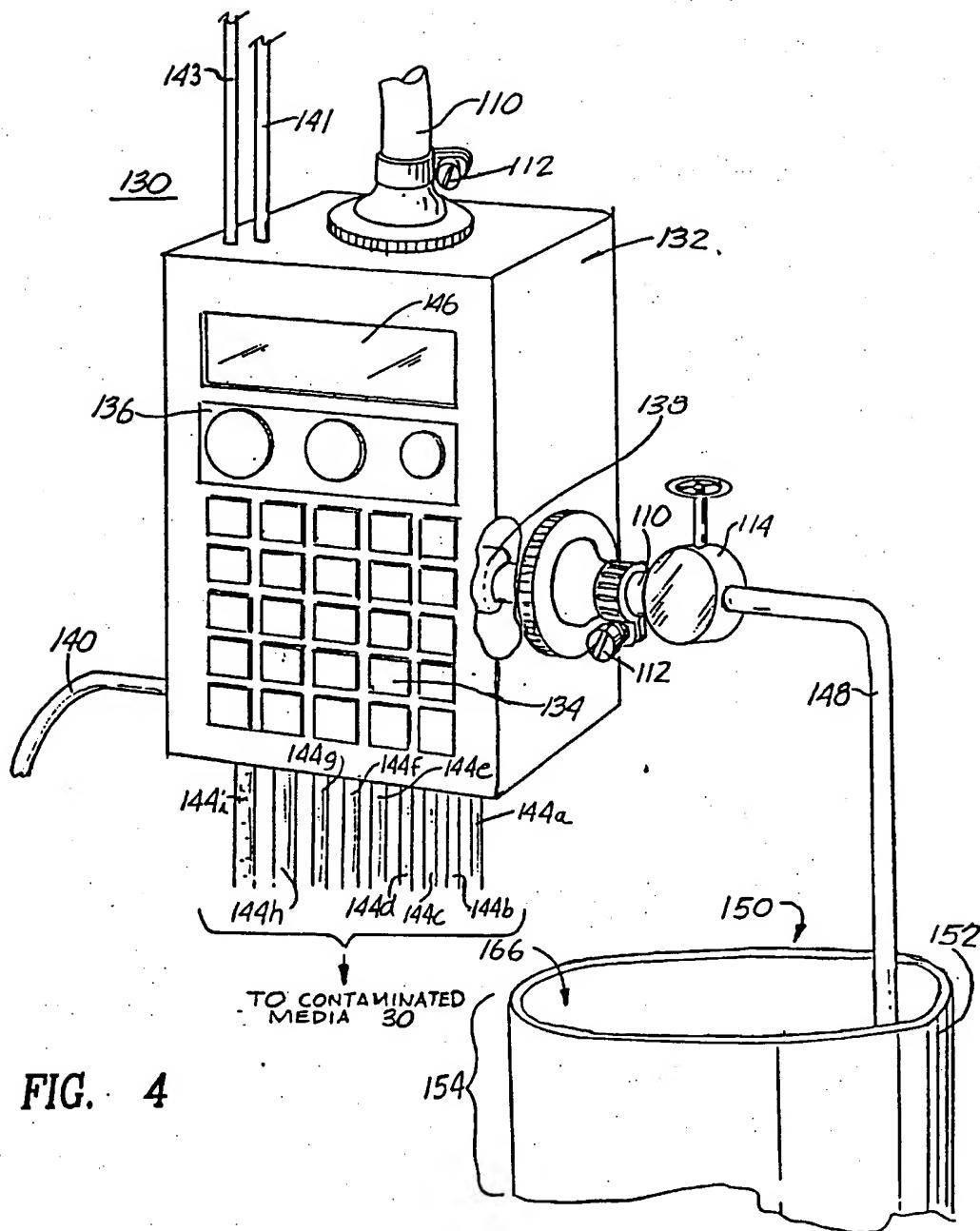


FIG. 4

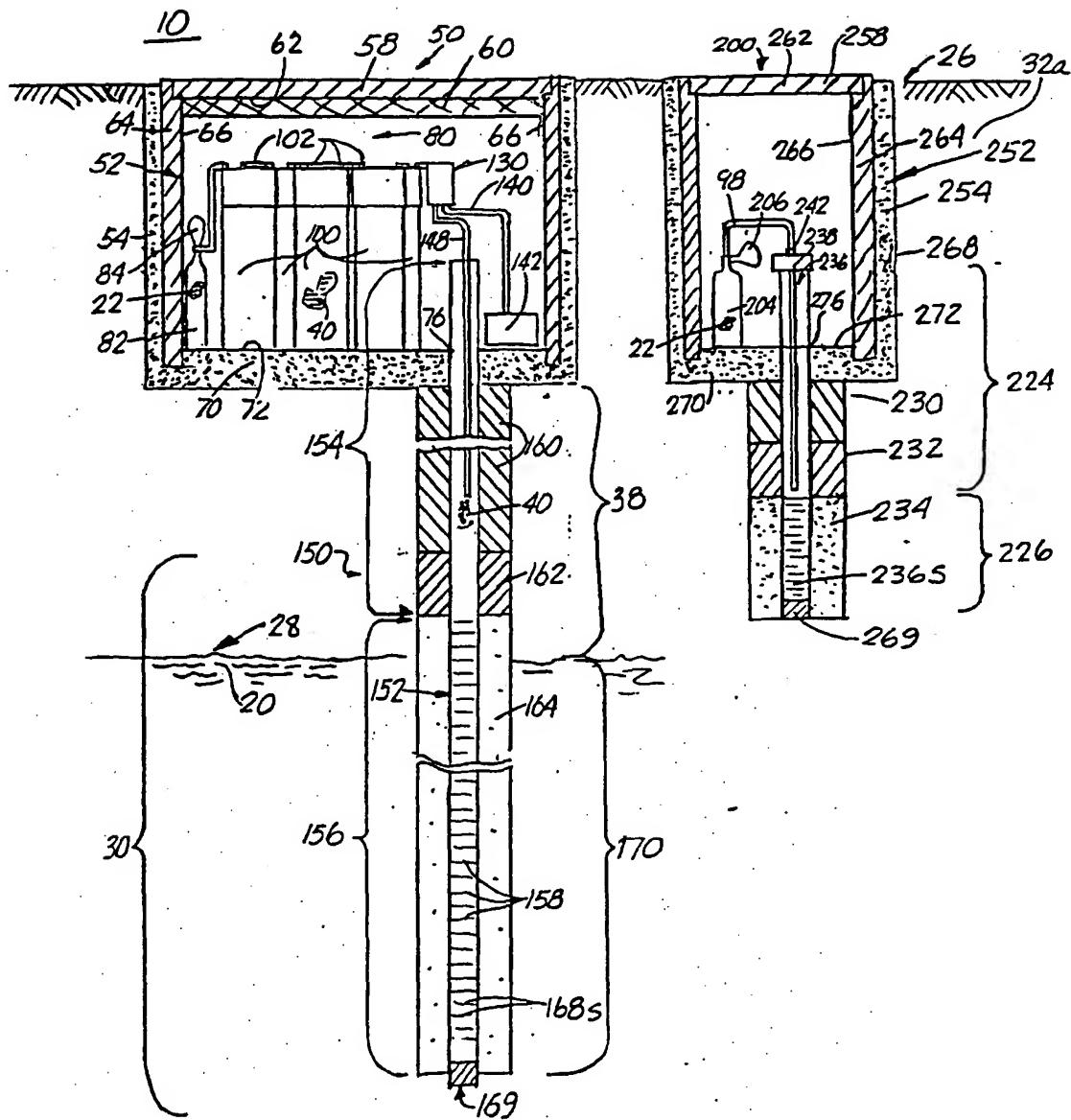


FIG. 5

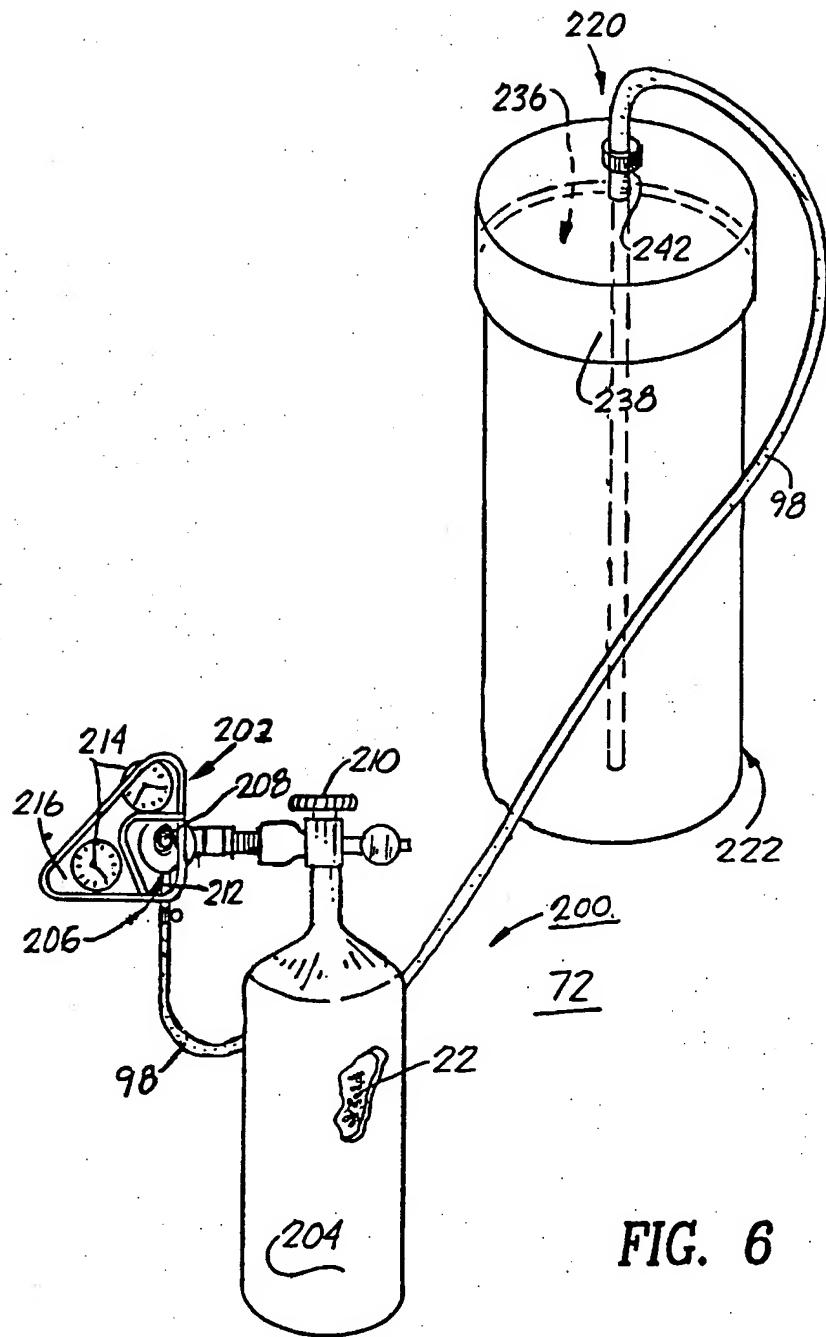


FIG. 6

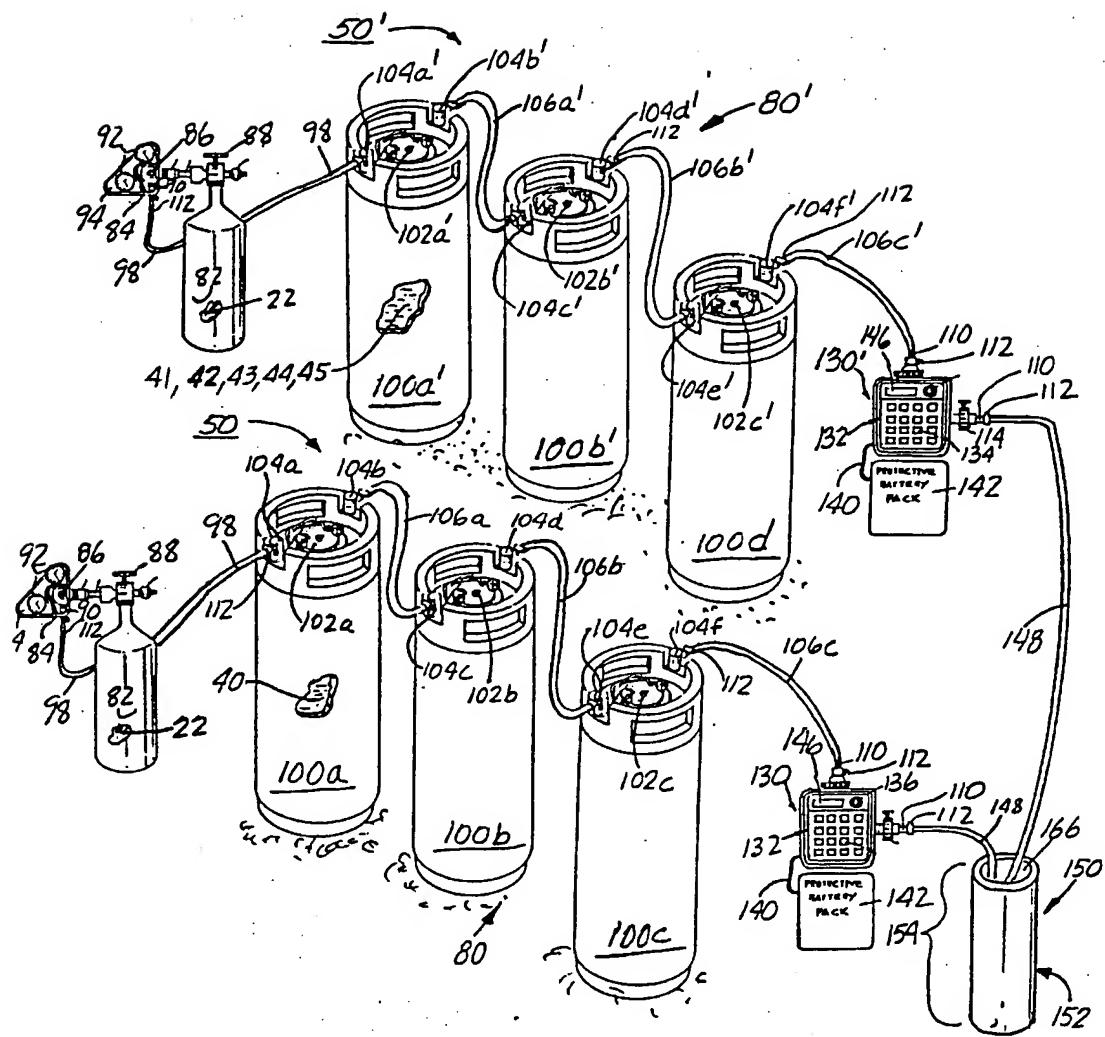


FIG. 7

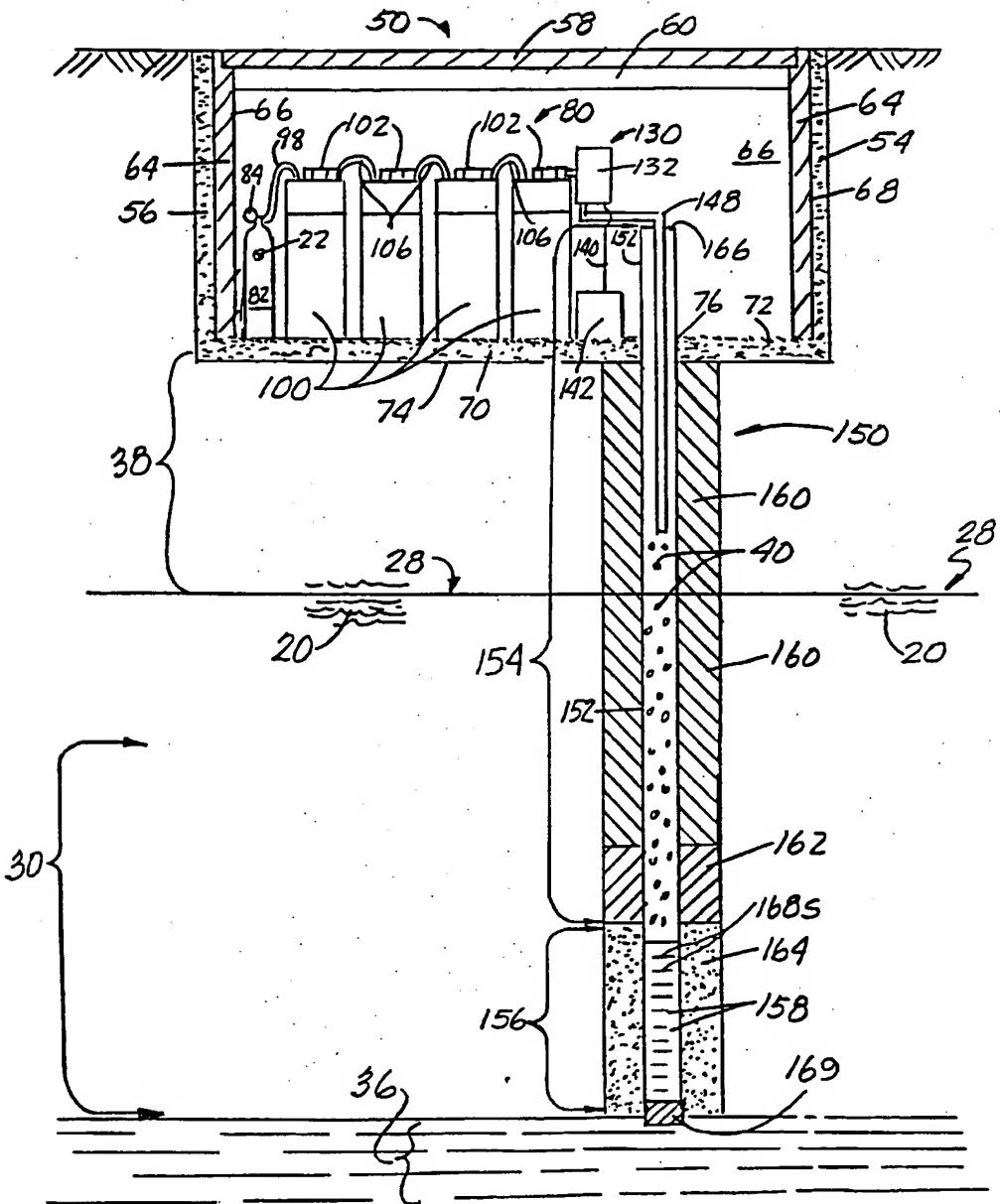


FIG. 8

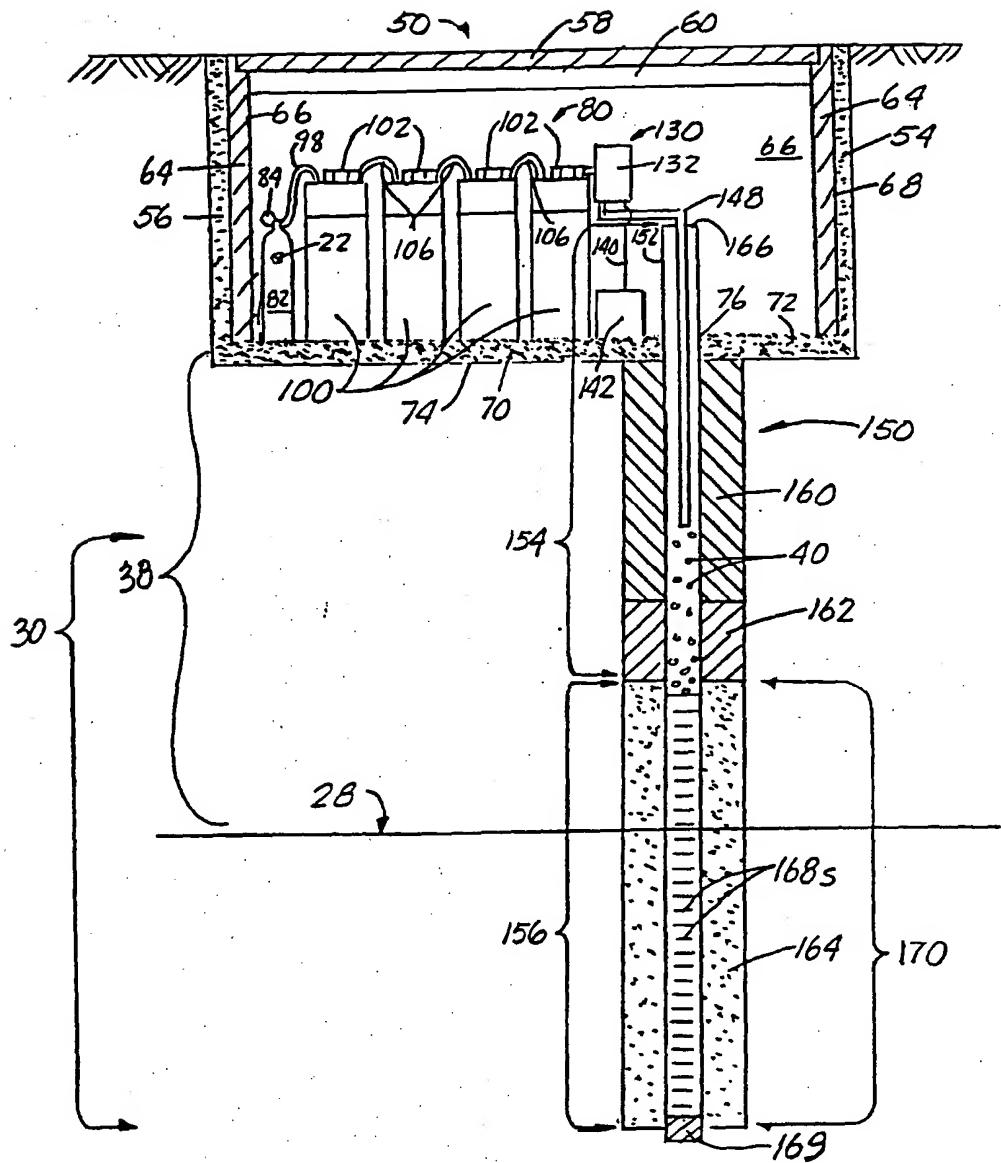
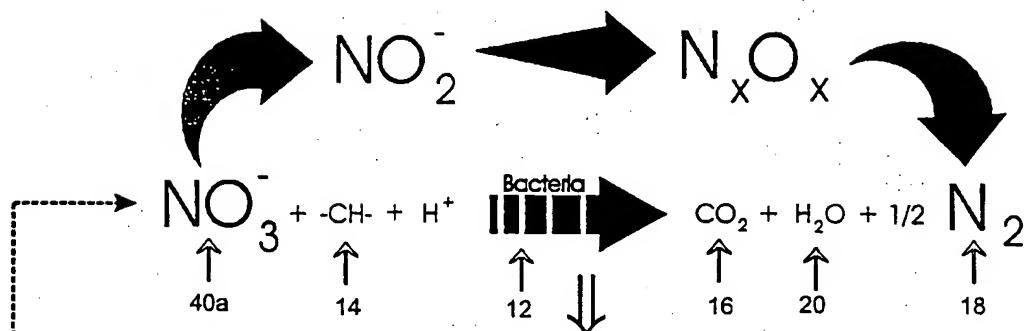


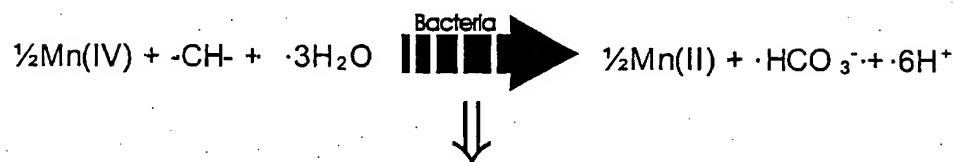
FIG. 9

10

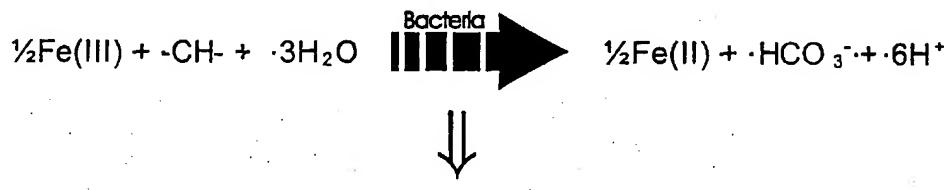
Denitrification



Manganese(IV) Reduction



Iron(III) Reduction



Sulfate Reduction

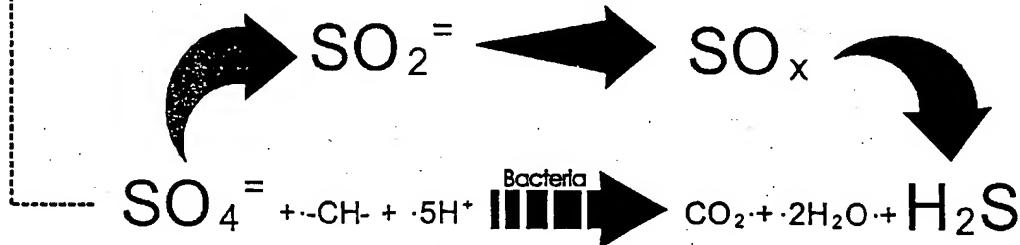


FIG. 10